

URBAN DISTRICT COUNCIL OF CROMPTON.

Annual Report

OF THE
Medical Officer of Health,
for the Urban District of Crompton,
Lancashire, for the
Year ending 31st December, 1923.

AREA OF DISTRICT ...	2,865 ACRES
POPULATION (R.G. 1923) ...	15,320
BIRTH RATE...	16'2
DEATH RATE ...	12'9
PHTHISIS DEATH RATE ...	0'71
DEATH RATE OF CHILDREN UNDER 1 YEAR ...	92

J. V. BUCHANAN, M.B., Ch.B.,
M.O.H., CROMPTON.

TOWN HALL, SHAW.
APRIL, 1924.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE

Urban Sanitary District of Crompton, Lancashire,

FOR THE YEAR ENDING DECEMBER 31st, 1923.

TO THE CHAIRMAN AND MEMBERS OF THE CROMPTON
URBAN DISTRICT COUNCIL.

GENTLEMEN,

I have pleasure in submitting for your consideration my Annual Report for the year 1923, which takes the form of an ordinary or undetailed Report.

I include also a Report from the Health Visitor (Mrs. Taylor) and would again like to express my satisfaction with her work as Health Visitor and Nurse-in-charge of the Infant Welfare Centre, during the past year. This branch of work continues to show a gratifying increase in the numbers attending.

My thanks are also due to the Sanitary Inspector (Mr. Frank Taylor) for the high standard of his work in all departments, and personal assistance rendered to me.

I highly appreciate the valuable and ever-ready help which has been given me in the past year by your Clerk (Mr. F. F. Gartside) and his staff.

I beg to remain, Gentlemen,

Your obedient Servant,

JOHN V. BUCHANAN, M.B., CH.B

CROMPTON,

APRIL, 1924.

GENERAL OBSERVATIONS.

Conversion of Water Closets.

The Conversion of the remaining pail closets to the water carriage system has now been undertaken on a large scale. The raising of a Loan has been sanctioned and on application being made to the Ministry of Labour the work was approved as an Unemployment Scheme. The work is going on satisfactorily. At present work is being confined to areas which we know to be efficiently sewered, and later on new sewers are to be laid and connected until the whole District has been converted. This will mean a very marked improvement in our Sanitary conditions and will result in an ultimate saving of money and labour by the consequent abolition of the night-soil carts.

Certain mills have not yet complied with the request to convert to the Water-Carriage system and I think this should be insisted on without further delay.

Sewering.

Sewering requires to be done in certain areas without unnecessary loss of time. The Clough District and also certain houses in the Grains Bar Area are without satisfactory drainage and I would like definite action taken.

Milk Supply and the Administration of the Food and Drugs Act.

The Council having decided to take samples of milk and food for analysis, all the necessary materials have been obtained and we shall be able to adopt our own procedure in future.

I consider this a most valuable step towards maintaining a good standard of milk locally.

Infant Welfare Centre.

As you will see from Mrs. Taylor's Report, the numbers attending the Centre continue to show a steady increase.

This must be most gratifying to all those interested, and does great credit to Mrs. Taylor for her persevering and excellent work.

Relief Fund.

Owing to the continuance of bad trade locally it was decided to open a Relief Fund at the commencement of the winter. I am of the opinion that this Fund was very necessary, but the object

of the Fund has been destroyed to a certain extent by the action of the Poor Law Authorities who have refused to allow us to supplement any grant made by them, which grant is often inadequate to meet the necessity of the case.

Sub-Committees for the administration of this Fund were formed in each Ward to consider applications for aid.

Smoke Abatement.

I regret that I am again unable to report any advance being made to combat the smoke nuisance in this district. I am quite aware of the depression in the Cotton Trade which unfortunately exists at present, and trust that with the advent of better times, some attempt may be made by local authorities, and all others interested in this matter to solve the problem. At the same time I am convinced that only strict Legislation can supply a way out of the difficulty.

It is my considered opinion that nearly all of the Catarrhal conditions which prevail in this district, *e.g.*: Bronchitis, Nasal, and Laryngeal Catarrh, etc., owe their origin to the impurity of the atmosphere brought about by factory smoke. In addition, it is now acknowledged that Rickets, which is far too common here, can be caused, and is caused, by lack of sunshine. That factory smoke causes a diminution of sunshine is abundantly proved by the beneficial effect on our atmosphere of a continued stoppage of the mills.

More smoke would mean better trade, certainly, and the latter would be more than welcome, but for the sake of health, and particularly for the sake of the children's health, let us try to look a little further ahead than to go on in the same old way when more prosperous conditions return.

Undoubtedly, the smoke nuisance in large industrial districts such as this demands Legislation, and speedy remedy in the interests of Public Health.

Housing.

Under the various Government Schemes 80 houses have been provided by the Council and a further 25 have been sanctioned but not yet commenced. In view of the large number of people living in lodgings and also of the considerable number of houses which are occupied although well-known to be insanitary the need for new houses is still very great. There is urgent need for a number of houses at a very considerably lower Rent than those already built. It is quite unreasonable to expect the lower paid artisan to pay a Rent (including Rate and Water Charges) varying from 14/10 to 15/9 per week.

Vital Statistics.

RATES PER 1,000 OF POPULATION.

	Birth Rate	Death Rate	Phthisis Death Rate	Rate of Deaths under 1 year to 1,000 Births
1923	16·2	12·9	0·71	92
1922	17·8	17·2	0·78	113
Mean of 10 years 1913—1922 ...	18·7	15·2	1·02	115
Increase or Decrease in 1923 on :—				
Previous Year	– 1·6	– 4·3	– 0·07	– 21
Ten Years' Average ...	– 2·5	– 2·3	– 0·31	– 23

1.—GENERAL STATISTICS.

Area (acres)	2865
Population, 1923 (as corrected by Registrar General)	15320
Number of Inhabited Houses, 1923	3752
Rateable Value... ..	£120,263
Net Amount produced by a Penny Rate ...	£476

2.—EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

	Total	Male	Female	
Births { Legitimate	236	111	125	Birth Rate (R.G.) 16·2
{ Illegitimate	13	5	8	
Deaths	198	94	104	Death Rate (R.G.) 12·9

Number of women dying in, { From Sepsis Nil
or in consequence of childbirth } ,, other causes 1

Deaths of Infants under 1 year of age per 1,000 Births :—

Legitimate	Illegitimate	Total
23	0	23

Deaths from Measles (all ages)	Nil
,, Whooping Cough (all ages)	2
,, Diarrhoea (under 2 years of age)	3

The Infantile Death Rate shows a marked decrease from last year 92 against 113. There are 8 fewer Infantile deaths.

There are still too many deaths from Prematurity, and though I know that allowance must be made for bad trade conditions, yet I cannot speak too strongly on the question of the employment in factories of pregnant women. I know this goes on in many cases until far too late and I would draw the attention of mill managers to the responsibility they incur by employing women in such condition. Apart from that a pregnant woman in her own interests should cease working in a factory after about the 3rd month of pregnancy, if she must work at all.

It is greatly to be regretted that we have to show 2 Infantile Deaths from Whooping Cough.

In common with other districts we have a considerable decrease in the Birth Rate. This is doubtless largely due to trade depression.

I am glad to report a big decrease in our Death Rate, and am also pleased to state that there has been no serious epidemic in the past year.

3.—NOTIFIABLE DISEASES DURING THE YEAR.

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Smallpox	—	—	—
Diphtheria	9	5	—
Scarlet Fever	30	20	—
Pneumonia	32	—	—
Enteric Fever	4	4	—
Other diseases generally notifiable :—			
Erysipelas	7	—	1
Acute Poliomyelitis ...	2	—	—
Ophthalmia Neonatorum	6	—	—
Other diseases notifiable locally :—			
Measles	23	—	—
Chicken Pox	38	—	—

TUBERCULOSIS

(a) Pulmonary, Male ...	3	} 35	} 15
Female ...	9		
Total ...	<u>12</u>		
(b) Non-Pulmonary, Male ...	9		
Female ...	8		
Total ...	<u>17</u>		

For analysis of total cases and deaths under the different age groups for the above diseases, see Tables C and D at the end of Report (compiled from Local Records).

TUBERCULOSIS.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0— 1	...	...	...	...	...	...	...	...
1— 5	...	...	...	...	...	...	...	1
5—10	...	1	3	1	...	...	...	...
10—15	1	...	1	2	...	...	...	...
15—20	1	1	4	...	1	...	1	...
20—25	1	2	1	3	2	1	...	...
25—35	...	1	...	2	1	3	...	...
35—45	...	1	...	...	1	1	...	...
45—55	...	...	...	...	1	...	...	...
55—65	...	2	...	...	...	...	...	1
65 and upwards	...	1	...	...	...	...	1	...
	3	9	9	8	6	5	2	2
	12		17		11		4	

Non-notified Tuberculosis Deaths, 3 Total Tuberculosis Deaths, 15
Ratio, 20%.

The notification of Tuberculosis in this District is quite satisfactory.

Ophthalmia Neonatorum.

	CASES			Vision Un- impaired	Vision Impair'd	Total Blind- ness	Deaths
	Notified	Treated					
		In Hospital	At Home				
Ophthalmia Neonatorum	6	2	4	6	—	—	—

4.—SUMMARY OF NURSING ARRANGEMENTS HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

Professional Nursing in the Home.

(a) GENERAL. The Crompton Sick Nursing Association, which is supported by voluntary contributions, employ two nurses. These nurses visit non-infectious cases upon the written request of the medical man in attendance. For attendance at operations a fee is charged (usually £1 1s. 0d.).

Number of patients seen during 1923	...	194
„ Visits paid	... ..	5001
„ Deaths	... ..	33
„ Convalescents	... ..	120
„ Operations in patients' homes	...	19
„ Removals to hospital	... ..	11

A few V.A.D.'s take private nursing cases and maternity work. There is no nursing provided by the Local Authority or County Council, nor any financial assistance.

(b) INFECTIOUS CASES. The majority of Scarlet Fever and Diphtheria cases are sent to Hospital at the expense of the Local Authority. If efficient Isolation can be obtained in the home, the case is nursed there, either by the mother, relative or paid help. At the request of the doctor any infectious case is sent to Hospital, provided there is accommodation.

Midwives.

There are now 3 Registered Midwives practising in the District. There are also some untrained women who do Maternity Work under the supervision of the doctor in attendance.

None of the above are employed or subsidized by the Local Authority.

Clinics and Treatment Centres.

There is a Materniiy and Child Welfare Centre (consultation) open every Wednesday, from 2-30 p.m. to 5-0 p.m., at the Town Hall. There are no other Clinics or Treatment Centres.

HOSPITALS PROVIDED OR SUBSIDIZED BY THE LOCAL AUTHORITY.

Isolation Hospitals.

- 1.—Chadderton, Royton and Crompton (Joint), Cinder Hill, Chadderton. For Small Pox only.
- 2.—Oldham Corporation Hospital, Westhulme, Oldham.
- 3.—Union Workhouse Hospital.

Sanatoria and Tuberculosis Hospitals.

The various Sanatoria and Hospitals under the Lancashire County Council are available for the District but are not provided nor subsidized by the Local Authority.

Hospitals.

- 1.—Oldham Royal Infirmary.
- 2.—Oldham Poor Law Hospital.
- 3.—Several Manchester Hospitals.

There is no institutional provision for unmarried mothers, illegitimate children, and homeless children, except the Oldham Poor Law Hospital.

Mr. C. Drake, the General Superintendent and Secretary of the Oldham Royal Infirmary, has kindly supplied me with the number of persons admitted to that Institution from this District, viz :—

Men	...	...	...	...	49
Women	...	...	...	...	31
Children...	...	...	...	...	24
					<hr/>
					104
					<hr/>

Ambulance Facilities.

(a) INFECTIOUS CASES. Horse conveyance provided by Local Authority.

(b) OTHER CASES. Motor Ambulance at the Fire Station, Oldham.

5.—LABORATORY WORK.

Bacteriological Examinations.

1. By Public Health Laboratory, Manchester.

	Positive	Negative	Total
Diphtheria ...	7	26	33
Enteric Fever ...	1	1	2
Water (Bacteriological)	...	...	2
,, (Chemical)	...	...	1

2. By Tuberculosis Officers for the Area.

	Positive	Negative	Total
Tuberculosis } Sputum	21	36	57
Urine	2	3	5
	—	—	—
	23	39	62
	<u>23</u>	<u>39</u>	<u>62</u>

Diphtheria Anti-toxin (5,000 units) is kept at the Town Hall, and supplied gratuitously to medical men, upon request.

ACTS IN FORCE IN THE DISTRICT.

Infectious Diseases Prevention Act, 1890.

Public Health Acts Amendment Act, 1890 (Parts 1, 2 & 3).

Baths and Wash-house Act, 1897.

Notification of Births Act, 1907.

Public Health Acts Amendment Act, 1907, Sections 81, 84, 85, 86, 90 and 91, Parts II., III. (except clause 37), IV., V., VI., and Section 95 of Part X.

The Urban District of Bredbury and Romiley, &c. (Measles and German Measles) Regulations, 1920.

PRINCIPAL CAUSES OF MORTALITY.

NAME OF DISEASE	NO. OF DEATHS
Enteric Fever	—
Erysipelas.....	1
Scarlet Fever	—
Measles	—
Whooping Cough	2
Diphtheria (including Membranous Croup)	—
Influenza	9
Phthisis (Pulmonary Tuberculosis).....	11
Tuberculous Meningitis.....	2
Other Tuberculous Diseases	2
Cancer	17
Rheumatic Fever.....	—
Meningitis.....	2
Organic Heart Disease.....	21
Bronchitis	29
Other Respiratory Diseases.....	1
Pneumonia	16
Diarrhoea and Enteritis.....	2
Appendicitis	4
Cirrhosis of Liver	2
Alcoholism	—
Nephritis and Bright's Disease	4
Puerperal Fever ..	—
Diseases and Accidents of Parturition	1
Congenital Debility and Malformation (including Premature Birth).....	10
Violent Deaths (excluding Suicide).....	5
Suicide	5
Other Defined Diseases	52
Ill-defined Diseases	—
Total from all causes.....	198

The statistical information in the form required by the Ministry of Health will be found in the tables annexed to this report.

I have the honour to remain, Gentlemen,

Your obedient servant,

J. V. BUCHANAN, M.B., CH.B.,

Medical Officer of Health, Crompton.

REPORT OF TUBERCULOSIS OFFICER FOR THE YEAR 1923.

TO THE MEDICAL OFFICER OF HEALTH, CROMPTON,

DEAR SIR,

During the year 1923, 29 notifications of patients suffering from Tuberculosis were received. Of these, 13 were notified as suffering from Tuberculosis of the lungs, and sixteen from non-pulmonary Tuberculosis.

Of the 13 pulmonary cases, 6 were found to have tubercle bacilli in the sputum, 1 was negative, 4 had no sputum, and in 2 cases the sputum was not examined.

The 16 non-pulmonary cases are classified as follows, according to the localization of the disease :—

Glands	7	Multiple.....	1
Knee.....	1	Kidney	1
Skin	2	Meninges	1
Abdomen	2	Ankle.....	1

4 of the notified pulmonary cases died during the year. Of the non-pulmonary cases the one of Meningitis died during the year.

25 of the 29 notified cases applied for treatment. In the remaining 4 cases no application was made for various special reasons, *e.g.*, patient too ill to apply (Meningitis), and in 3 cases patients refused to apply.

Of the patients who applied for treatment, 5 were sent to Sanatoria, 1 to Pulmonary Hospital for advanced cases, 6 to Hospitals for surgical treatment, etc., 2 to Manchester Skin Hospital, and 1 to Observation Hospital. The remaining 10 cases were under Dispensary Supervision only.

In addition to the notified cases patients are sent to the Dispensary by their doctors for examination and diagnosis. During the year 1923, 58 new cases were sent for diagnosis by the doctors, School Medical Officers, etc. The number of re-attendances of old patients at the Dispensary for supervision and arrangements for treatment was 319.

Special enquiries are made as to the health of other inmates of the house where there are patients suffering from definite Tuberculosis, and 17 of these contacts were examined during the year.

In supervision and visiting special attention is paid to the open cases, *i.e.*, cases where tubercle bacilli are present, or have been present in the sputum. On the 1st January, 1923, there were 27 such cases known to be living in the District. On the 31st December, 1923, there were 23 positive cases living. These figures include quiescent and arrested cases.

9 of the positive cases died during the year. There was 1 removal from the district.

The condition as to isolation at home of the positive cases was as follows :—

Separate Bedroom	21
Separate bed only	10
Unable to have separate bed	2

11 of the positive cases were in institution for treatment or isolation at some time during the year.

No housing defects were reported during the year.

59 specimens of sputum, urine, etc., from Shaw were examined at the Ashton Laboratory during the year. Of these, 23 were positive, and 36 were negative.

During the twelve months, 24 patients were discharged from institutions as follows :—

From Sanatoria	8
,, Pulmonary Hospitals for advanced cases.....	3
,, General Hospital for treatment of non-pulmonary Tuberculosis	6
,, Sanatoria for treatment of non-pulmonary diseases in children	2
,, Manchester Skin Hospital	3
,, Observation Hospital	2

The results on discharge were as follows :—

Disease Quiescent or arrested	2
Improved	14
I.S.Q.	1
Relieved	2
Worse	1
Died	2
Observation { Diagnosis not confirmed.....	1
Cases { Diagnosis confirmed	1

J. L. STEWART, M.A., M.B., D.P.H.,

Consultant Tuberculosis Officer.

SANITARY INSPECTOR'S REPORT.

TO THE MEDICAL OFFICER OF HEALTH, CROMPTON,

DEAR SIR,

My Annual Report for 1923 is herewith submitted for your information.

I have continued my usual practice in connection with the abatement of nuisances, of serving informal notices upon the owners or agents, which usually has the desired effect of getting it remedied.

During the latter part of the year the conversion of pail closets to fresh water closets was commenced and I expect that at least half of the whole District will have been converted towards the end of April, 1924.

There are still too many houses back to back or without back doors. These I hope to reduce at an early date where possible. Ashpits are steadily being demolished and dustbins are being provided in their place.

SANITARY INSPECTIONS OF THE DISTRICT.

No. of Investigations made in Notifiable Infectious Disease	150
„ Houses inspected on complaint, &c....	56
„ Re-Inspections, &c.	1201
„ Inspections as to Sanitary Conveniences at Factories	40
„ „ „ Workshops and Bakehouses	98
„ „ „ Dairies and Cowsheds	143
„ „ „ Slaughter Houses and Food	
„ „ „ Stores, etc.	340
„ „ „ Common Lodging-houses and	
„ „ „ Houses Let in Lodgings	13
„ Visits paid to Schools ...	9
„ Visits paid to Market ...	57
„ Smoke Observations ...	69
„ Inspections as to Drainage ...	270
„ „ „ Stables and Manure Heaps	26
„ „ „ Caravans and Van Dwellers	29
„ „ „ Tips ...	9
„ „ „ Pig Styes ...	25
„ Miscellaneous Inspections ...	46

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STATEMENT AS TO HOUSES IN THE DISTRICT AND THEIR SANITARY ACCOMODATION.

	1923
No of Houses	3752
,, Factories, Workshops, Lock-up Shops, &c. ...	217
,, Houses without back door	249
,, Houses back to back	131
,, Pail Closets	2283
,, Water Closets	1338
,, Waste Water Closets	267
,, Covered Ashpits	32
,, Open Ashpits	7
,, Ashbins	3067
,, Privies	30
,, Cesspools	4

106 Pail Closets were either converted or pulled down during the year.

143 Water Closets were provided, viz.:—

119 at Private Dwelling Houses.

24 at Cotton Mills, &c.

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PARTICULARS OF WORK DONE IN COMPLIANCE WITH NOTICES.

Damp Houses rectified	66
Dirty Houses cleansed... ..	13
Houses Overcrowded rectified	2
Water in Cellars rectified	3
Drains cleansed and repaired... ..	59
House Drains connected to Sewer	6
Lead Slop-pipes provided and repaired	9
Rain-pipes provided and repaired	42
Water Closets repaired	9
Closets Cleansed	6
New Sanitary Pails provided	38
Ashbins provided	306
Yards repaired	4
Yards cleansed	3
Accumulations of Refuse removed	19
Insanitary Pig Styes	4
Dangerous Closets rebuilt or repaired	45
Dangerous Outbuildings repaired	11

Poultry nuisances	...	...	...	...	...	4
Defective external walls	...	...	...	...	...	14
Defective internal walls	...	...	...	...	...	8
Low or defective chimneys	...	...	...	...	...	5
Sett boilers repaired	...	...	...	...	...	4
Insufficient ventilation, etc., remedied	...	...	...	...	...	13
Dirty walls and ceilings cleansed	...	...	...	...	...	18
Defective floors repaired	...	...	...	...	...	18
Burst Water-pipes repaired	...	...	...	...	...	1
Defective W.W.C. repaired	...	...	...	...	...	2
,, Ovens repaired	...	...	...	...	...	3
,, Fixtures rebuilt	...	...	...	...	...	9
Dangerous Yard walls repaired	...	...	...	...	...	2
,, Cellars and Grids repaired	...	...	...	...	...	4
Back door provided for houses	...	...	...	...	...	3
Ashpits abolished	...	...	...	...	...	10
Additional W.C.s provided	...	...	...	...	...	4
Miscellaneous repairs	...	...	...	...	...	25
Total						772
Preliminary Notices	...	...	...	...	...	548
Statutory Notices	...	...	...	...	...	83

MEAT AND OTHER FOODS INSPECTION.

During the year I have paid 584 visits to the Market Ground, Slaughter houses, Meat Shops, Bakehouses, and places where food is prepared for sale.

The following table shows the amount of food destroyed :—

Total amount surrendered or seized :	lbs.
(a) Tuberculosis, carcasses or parts	356
(b) Diseased, unsound, or unwholesome meat, other than (a)	640
(c) Other Food Stuffs	797
Total	1793

The carcase of a cow weighing 356 lbs., affected with General Tuberculosis and emaciation was seized at a slaughterhouse. Legal proceedings were taken and the owner fined £10, and £5 5s. Od. special costs for being in possession of same and intending it for human consumption.

DAIRIES AND COWSHEDS.

The Milk and Dairies (Amendment) Act, 1922, came into operation during the latter part of that year, it was necessary to open a new Register as defined in the Act, with the following result up to date :—

No. of Retail Purveyors of Milk	...	...	...	78
No. of Wholesale Traders and Producers	...	...	...	5
				<hr/>
				83
				<hr/>

The Farm premises in the District are as follows :—

Dairy Farms	...	..	...	...	...	...	...	41
Cowkeepers only	...	...	...	...	...	...	...	7
Farm Buildings used for other purposes	...	...	...	...	...	...	...	17
Shopkeepers who are registered to retail Milk	...	...	...	...	...	...	...	19
Farmers from adjoining Districts retailing Milk in Crompton.	...	...	...	...	...	...	...	17

During the year I paid 143 visits to the farms within the District. 15 notices were served upon the responsible persons to carry out certain repairs, etc., in accordance with the Local Byelaws.

The following shows the amount of work carried out :—

No. of Farms where lighting and ventilation has been improved	...	...	...	...	...	...	2
,, Farms where the drainage has been reconstructed	...	...	...	...	...	...	2
,, Farms where the floors have been relaid or repaired	...	...	...	...	...	...	2
,, Farms where it has been necessary to serve notices for limewashing	...	...	...	...	...	...	8
Miscellaneous Notices	...	...	...	...	...	...	7

SLAUGHTER HOUSES.

There are 7 private slaughter houses in the District. These are licensed annually. The premises are visited at irregular intervals, if possible when slaughtering is taking place.

The slaughter houses and lairs are kept in a fairly satisfactory condition. Notice was given to limewash in 2 cases only.

SALE OF FOOD AND DRUGS ACT.

This Act is administered by the County Police Authorities. Superintendent Kenyon has courteously given me the following particulars for 1923 :—

NO. OF SAMPLES TAKEN	ARTICLES PURCHASED	ANALYST'S REPORT	FURTHER ACTION, IF ANY
37	Milk	Genuine (3 samples were rich and 2 were slightly deficient in cream)	No Proceedings have been taken
1	Margarine	Genuine	
2	Coffee	do.	
1	Pepper	do.	
2	Ground Ginger	do. (1 sample contained about 3% extraneous mineral matter)	
1	Lard	Genuine	
1	Butter	do.	
1	White Pepper	do.	
1	Tea	do.	
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BAKEHOUSES.

There are 26 Bakehouses on the register. During the year 50 inspections were made, and the premises found to be in a clean and satisfactory condition, with the following exceptions :—

4 Required Limewashing.

Notices were served and have since been complied with.

VAN DWELLERS.

The Vans occupied by travelling showmen were inspected, Sanitary conveniences and pails for refuse are provided by the Council for their use.

In addition to above, hawkers occasionally come into the District and stay for a few days.

COMMON LODGING HOUSES, ETC.

There are 3 houses of this type, 2 are used as Weekly Lodgings and the other as a common Lodging House.

They have been frequently inspected, and found to be in a fairly clean condition.

FACTORIES AND WORKSHOPS.

Factories.

There are 65 premises which come under this designation, viz.:—

Bakers	...	...	...	...	...	2
Boot and Shoe Makers	...	...	...	...	...	1
Brickworks	...	...	...	...	...	1
Collieries	...	...	...	...	...	1
Cotton Spinning and Weaving Mills	...	...	...	...	...	33
Flock Willowing	...	...	...	...	...	1
Ironfounders	...	...	...	...	...	1
Joiners and Builders	...	...	...	...	...	4
Laundries	...	...	...	...	...	2
Mineral Water Works	...	...	...	...	...	1
Machinists and Welders	...	...	...	...	...	4
Motor Repair Garages	...	...	...	...	...	3
Printers	...	...	...	...	...	2
Rope Walks	...	...	...	...	...	2
Sand Mill	...	...	...	...	...	1
Tinplate Workers	...	...	...	...	...	2
Quarries	...	...	...	...	...	2
Wheelwrights and Shoeing Forge	...	...	...	...	...	2

The Sanitary conveniences, etc, at the various places have been inspected, and the following notices served :—

4 for dirty closets
1 for defective closet
1 additional closet

Workshops.

There are 66 premises coming under this designation, viz :—

Bakehouses	...	...	...	...	...	24
Brushmakers	...	...	...	...	...	1
Cloggers	...	...	...	...	...	5
Cloggers and Shoemakers	...	...	...	...	...	4
Cycle Repairers	...	...	...	...	...	1
Dressmakers	...	...	...	...	...	4
Hosiers	...	...	...	...	...	2
Joiners	...	...	...	...	...	1

Milliners	...	...	...	...	...	4
Milliners and Dressmakers	...	...	...	...	...	1
Saddlers...	...	...	...	...	...	1
Shoeing Forges...	...	...	...	...	...	2
Shoemakers	...	...	...	...	...	3
Skipmakers	...	...	...	...	...	2
Tailors	...	...	...	...	...	7
Tinplate Workers	...	...	...	...	...	1
Underclothing	...	...	...	...	...	1
Watchmakers and Jewellers	...	...	...	...	...	2

During the year 98 inspections were made and the following notices served :—

Bakehouses	...	4 Notices to Limewash
Underclothing	...	1 Repair defective closet roof
„	...	1 Repairing closet door.

The above notices were complied with.

SMOKE OBSERVATIONS.

69 half-hourly smoke observations were taken as follows :—

Total Observations taken	No Black Smoke	Under 1 Minute	1 and under 2 Minutes	2 and under 3 Minutes	3 and under 4 Minutes	4 and 5 both inclusive	Over 5 Minutes
69	19	18	12	8	7	1	4

5 firms exceeded the limit. 1 Legal notice was served, and 1 letter of caution sent. The remainder were adjourned for a month in each case.

The time limit approved by the Council is as follows :—

One or two working boilers ... 3 minutes per half-hour.

Three „ „ ... 4 „ „

Four or more „ „ ... 5 „ „

INFECTIOUS DISEASES.

PARTICULARS OF WORK DONE IN CONNECTION WITH INFECTIOUS DISEASES.

Visits made to Infected Houses	...	...	150
Houses fumigated after Notifiable Disease...			98
Number of Bacteriological Investigations	...		35

CASES REMOVED TO ISOLATION HOSPITAL.

Scarlet Fever (Westhulme)	...	...	...	20
Diphtheria	,,	...	...	5
Enteric Fever	,,	...	...	4
				<hr/>
			Total	...
				<u>29</u>

CASES REMOVED TO INSTITUTIONS.

(Lancashire Insurance Committee).

Tuberculosis	30
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I remain,

Yours obediently,

FRANK TAYLOR,

Sanitary Inspector.

REPORT OF MRS. TAYLOR, HEALTH VISITOR and INFANT WELFARE NURSE

Births Notified	...	...	...	...	254
Breast Fed	...	...	...	...	202
Breast and Bottle Fed	...	...	...	...	12
Bottle Fed	...	...	...	...	18

Physical condition of Children Born :—

Healthy	...	...	...	...	231
Premature	...	...	...	...	2
Very Frail	...	...	...	...	1
Died before Visiting	...	...	...	...	6
Stillborn	...	...	...	...	14
					<hr/> 254 <hr/>

Visits paid to Children under 1 Year	...	1192
" " " 2 Years	...	773
" " " 3 Years	...	530
" " " 4 Years	...	242
" " " 5 Years	...	86
Visits paid to Measles Cases	...	23
Visits paid to Expectant Mothers	...	37
		<hr/> 2883 <hr/>

	Males	Females	
Registered Births ...	110	130	= 240
Crompton Babies Born out of District...			9
Number of Times the Centre was open			50
,, Attendances	...	...	2984
Average Attendance ...	...	...	59'68
Attendances of Children under 1 Year ...			2267
,, ,, ,, 2 Years...			471
,, ,, over 2 Years...			246
			<hr/> 2984

Number of Children on the Books under 1 Year	...	213
" " " 2 Years	...	57
" " " over 2 Years	...	46

Cases Examined by Medical Officer	...	...	...	263
Ante-Natal	...	...	...	nil.

Supply of Food and Milk :—

744 Quarts of Milk.
83 lbs. of Dried Milk.

6.—PUBLIC HEALTH STAFF.

1.—J. V. BUCHANAN, M.B., Ch.B., Medical Officer of Health (Part time).

2.—FRANK TAYLOR, Cert. R.S.I., Sanitary Officer (Whole time).

3.—Mrs. M. H. TAYLOR, Health Visitor and Nurse to Infant Welfare Centre (Whole time).

7.—HOUSING.

I.—Number of New Houses Erected during the Year.

(a) Total	...	...	...	...	...	...	29
(b) As part of a Municipal Housing Scheme	...	...	...	...	...	...	20

II.—Unfit Dwelling-houses.

1. Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	...	...	...	...	...	162
2. Number of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910	...	...	...	...	...	...	59
3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	...	...	...	8
4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	...	...	...	...	...	...	91

III.—Remedy of Defects without Service of Formal Notices

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	76
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IV.—Action under Statutory Powers.

A. *Proceedings under Section 28 of the Housing, Town Planning, &c., Act, 1919.*

1. Number of dwelling-houses in respect of which notices were served requiring repairs	22
2. Number of dwelling-house which were rendered fit :—	
(a) By Owners	12
(b) By Local Authority in default of Owners	—
3. Number of dwelling-houses in respect of which Closing Orders become operative in pursuance of declarations by owners of intention to close...	—

B. *Proceedings under Public Health Acts.*

1. Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	22
2. Number of dwelling-houses in which defects were remedied :—	
(a) By Owners	20
(b) By Local Authority in default of Owners	—

C. *Proceedings under Sections 17 and 18 of the Housing, Town Planning, &c., Act, 1909.*

1. Number of representations made with a view to the making of Closing Orders	—
2. Number of dwelling-houses in respect of which Closing Orders were made	—
3. Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit... ..	—
4. Number of dwelling-houses in respect of which Demolition Orders were made	—
5. Number of dwelling-houses demolished in pursuance of Demolition Orders	—

TABLE A.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1923 AND
PREVIOUS YEARS.

Year	Population estimated to Middle of each Year	Births			Total Deaths Registered in the District		Transferable Deaths		Nett Deaths belonging to the District			
		Uncorrected Number	Nett		Number	Rate	Of Non-residents Registered in the District	Of Residents not Registered in the District	Under 1 y'r of age		At all ages	
			Number	Rate					Number	Rate per 1,000 Nett Births	Number	Rate
1	2	3	4	5	6	7	8	9	10	11	12	13
1913	15000	351	352	23·5	217	14·5	...	37	48	136·3	254	16·9
1914	15300	295	297	19·4	186	12·15	...	46	38	127·9	232	15·16
1915	14552	291	292	20	176	12·1	1	34	36	123·3	210	14·4
1916	†14991 *13778	...	285	19	163	11·8	...	36	33	115	199	14·4
1917	†15109 *13554	...	243	16	167	12·3	1	43	21	86	209	15·4
1918	†14965 *13356	...	192	12·8	224	16·5	2	58	32	166	280	20·9
1919	†15436 *14818	...	189	12·2	140	9·44	...	43	20	105	183	12·3
1920	15408	...	383	24·8	156	10·09	...	42	28	73	198	12·8
1921	15250	...	348	22·8	141	9·3	...	56	40	114	197	12·9
1922	15340	...	274	17·8	201	13·03	...	64	31	113	265	17·2
1923	15320	...	249	16·2	149	9·72	...	49	23	92	198	12·9

Area of District in Acres (land and inland water), 2,865.

† For Birth Rate.

* For Death Rate.

CASES OF INFECTIOUS DISEASES NOTIFIED DURING
THE YEAR, 1923.

NOTIFIABLE DISEASE	NUMBER OF CASES NOTIFIED													Total Cases re- moved to Hospit'l	Deaths in Hospital of Patients removed from this District
	At all Ages	At Ages—Years													
		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 upw'rds		
Small Pox .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	30	...	...	4	2	1	11	8	3	1	...	...	...	20	...
Diphtheria	9	...	...	2	...	1	2	2	1	1	...	...	...	5	...
Enteric	4	...	...	...	...	...	2	1	1	...	...	...	...	4	...
Measles	23	5	5	3	1	2	6	1	...	...	...	...	...	...	...
Chicken Pox	38	4	6	4	4	6	8	6	...	...	...	...	...	...	...
Puerperal Fever .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ophthalmia															
Neonatorum	6	6	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	7	...	...	...	...	...	...	...	...	...	2	5	...	...	...
Tuberculosis :															
Pulmonary	12	...	...	...	...	...	1	1	2	4	1	2	1	} 35	5
Other Forms	17	...	...	...	...	...	4	3	4	6	...	...	...		...
Pneumonia	32	1	2	...	1	1	2	1	2	6	4	6	6	...	...
Malaria .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-spinal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Poliomyelitis...	2	...	...	...	1	1	...	...	...	...	...	...	...	...	...
Acute															
Polio-encephalitis..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Encephalitis															
Lethargica .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Typhus Fever .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Relapsing „ .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued „ .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trench „ .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTALS ...	180	16	13	13	9	12	36	23	13	18	7	13	7	64	5

Isolation Hospitals (Name and Situation)—Chadderton, Royton and Crompton Joint, Cinder Hill, Chadderton (Small Pox only) ; Oldham Corporation Hospital, Westhulme, Oldham.

Sanatoria—The various Sanatoria under the Lancashire County Council.

TABLE C.

CAUSES OF, AND AGES AT, DEATH DURING YEAR 1923.

CAUSES OF DEATH	Nett Deaths at the subjoined ages of " Residents " whether occurring within or without the District.								
	All Ages	Under 1 year	1 and under 2 y'rs	2 and under 5 y'rs	5 and under 15 y'rs	15 and under 25 y'rs	25 and under 45 y'rs	45 and under 65 y'rs	65 and upwards
1	2	3	4	5	6	7	8	9	10
All Causes { Certified ...	198	23	6	5	2	8	25	66	63
Uncertified	...	...	...	...	...	...	...	...	...
Enteric Fever .....	...	...	...	...	...	...	...	...	...
Small Pox .....	...	...	...	...	...	...	...	...	...
Measles .....	...	...	...	...	...	...	...	...	...
Scarlet Fever .....	...	...	...	...	...	...	...	...	...
Whooping Cough.....	2	2	...	...	...	...	...	...	...
Diphtheria and Croup...	...	...	...	...	...	...	...	...	...
Influenza	9	...	...	...	...	...	...	6	3
Erysipelas	1	...	...	...	...	...	...	1	...
Phthisis (Pulmonary Tuberculosis)	11	...	...	...	...	4	6	1	...
Tuberculous Meningitis	2	...	...	1	1	...	...	...	...
Other Tuberculous Diseases.....	2	...	...	...	...	...	...	1	1
Cancer, malignant disease.....	17	...	...	...	...	...	...	13	4
Rheumatic Fever.....	...	...	...	...	...	...	...	...	...
Meningitis.....	2	1	...	1	...	...	...	...	...
Organic Heart Disease	21	...	...	...	...	2	3	11	5
Bronchitis	29	6	2	...	...	...	1	6	14
Pneumonia (all forms)...	16	1	...	1	...	1	2	6	5
Other Diseases of Respiratory Organs..	1	...	...	...	...	...	...	1	...
Diarrhoea and Enteritis.	2	...	2	...	...	...	...	...	...
Appendicitis & Typhlitis	4	...	...	1	1	...	...	2	...
Cirrhosis of Liver.....	2	...	...	...	...	...	...	2	...
Alcoholism.....	...	...	...	...	...	...	...	...	...
Nephritis and Bright's Disease	4	...	...	...	...	...	3	1	...
Puerperal Fever .....	...	...	...	...	...	...	...	...	...
Other Accidents and diseases of Pregnancy and Parturition.....	1	...	...	...	...	...	1	...	...
Congenital Debility and Malformation, including Premature Birth..	10	10	...	...	...	...	...	...	...
Violent Deaths, excluding Suicide.....	5	1	...	1	...	...	...	1	2
Suicide	5	...	...	...	...	...	1	3	1
Other Defined Diseases	52	2	2	...	...	1	8	11	28
Diseases ill-defined or Unknown .....	...	...	...	...	...	...	...	...	...
Totals.....	198	23	6	5	2	8	25	66	63

TABLE D.

INFANT MORTALITY DURING THE YEAR, 1923.

NETT DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER
ONE YEAR OF AGE.

CAUSE OF DEATH	Under 1 week	1--2 weeks	2--3 weeks	3--4 weeks	Total under 1 month	1--3 months	3--6 months	6--9 months	9--12 months	Total Deaths under 1 year
ALL CAUSES—										
Certified.....	5	1	2	4	12	2	4	1	4	23
Uncertified										
Small Pox										
Chicken Pox.....										
Measles										
Scarlet Fever										
Whooping Cough									2	2
Diphtheria and Croup										
Erysipelas										
Tuberculous Meningitis.....										
Abdominal Tuberculosis										
Other Tuberculous Diseases										
Meningitis (not Tuberculous)								1	1	2
Convulsions										
Laryngitis										
Bronchitis						1	4			5
Pneumonia (all forms)									1	1
Diarrhœa										
Enteritis.....										
Gastritis.....										
Syphilis				1	1					1
Rickets										
Suffocation, overlaying										
Injury at Birth										
Atelectasis	1				1					1
Congenital Malformations.....		1			1	1				2
Premature Birth	4		1	1	6					6
Atrophy, Debility and Marasmus			1	1	2					2
Other Causes				1	1					1
Totals.....	5	1	2	4	12	2	4	1	4	23